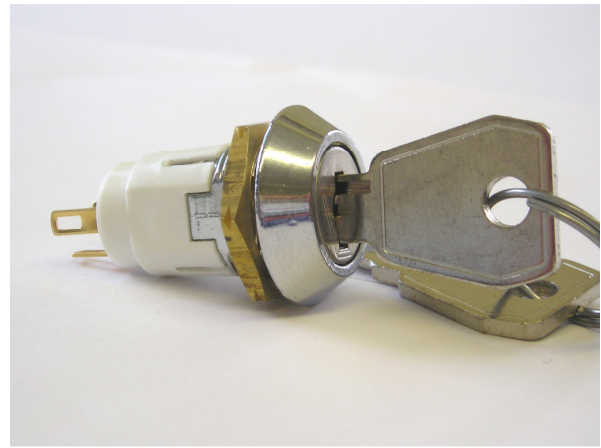


HRL HIGH RETENTION LOCK SWITCHES

GENERAL ELECTRICAL & MECHANICAL SPECIFICATION

Switch Rating:	1A @ 115Vac resistive load
(Switching Resistive load):	1A @ 24Vdc resistive load
Life:	>10,000 Cycles
Operating Temperature:	-20°C to +65 °C
Proof Voltage:	750 Vdc (Initial)
Insulation Resistance:	>999 MΩ at 500Vdc (Initial)
Contact Resistance:	<20 mΩ (Initial)
Lock Type:	5 Disc
Std. Qty. of Keys per Lock:	2 Mild Steel Ni Plated
Contact Material:	Brass CZ108 Ag Plated
Moulding Material:	Polyamide 6.6 G.F. V0 Rated
Lock Housing:	Zinc Alloy Bright Cr Plated



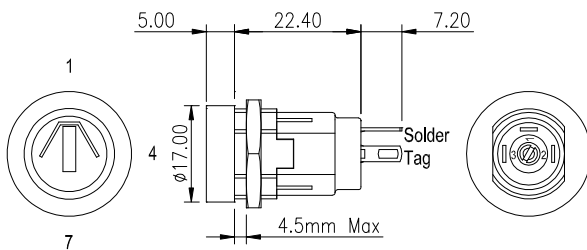
GENERAL FEATURES

- Made in UK.
- Miniature key-operated Lock switch.
- Single or Double pole
- Up to 200 key combinations – keys to differ.
- Common keys available – keys to pass.
- Keys are double entry (they can be inserted into the lock either way up).
- Occupies small panel area.
- Easily assembled through front of equipment panel.
- Rear projection less than 30mm from panel.
- Special high retention module for portable and vehicle applications.

RoHS COMPLIANT

SINGLE POLE LOCK SWITCH

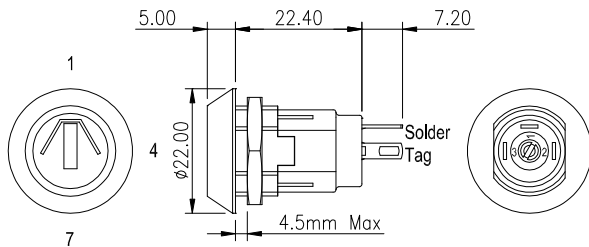
Parallel Lock Head 90° Indexing



Key Withdrawal Positions

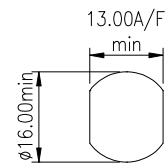
SINGLE POLE LOCK SWITCH

Tapered Lock Head 90° Indexing



Key Withdrawal Positions

PANEL PIERCING DETAILS



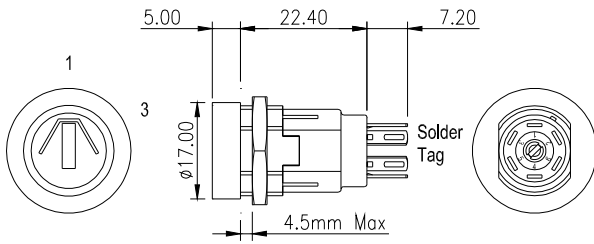
BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
HRL-5-A	90°	90°	1,4	
HRL-5-B	90°	90°	1 ONLY	
HRL-5-C	180°	90°	1,4,7	
HRL-5-N	180°	90°	1,4,7	

BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
HRL-5-D	90°	90°	1,4	
HRL-5-E	90°	90°	1 ONLY	
HRL-5-F	180°	90°	1,4,7	
HRL-5-P	180°	90°	1,4,7	

HRL HIGH RETENTION LOCK SWITCHES

DOUBLE POLE LOCK SWITCH

Parallel Lock Head 60° Indexing

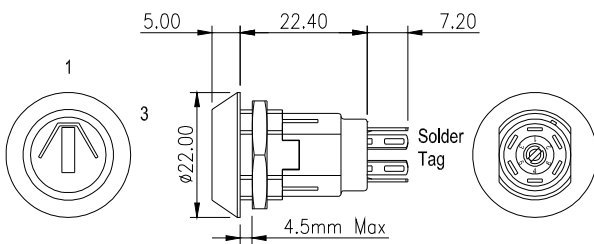


Key Withdrawal Positions

BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
HRL-5-J	60°	60°	1,3	1—2 3—5
HRL-5-K	60°	60°	1 ONLY	4—5 6—6

DOUBLE POLE LOCK SWITCH

Tapered Lock Head 60° Indexing

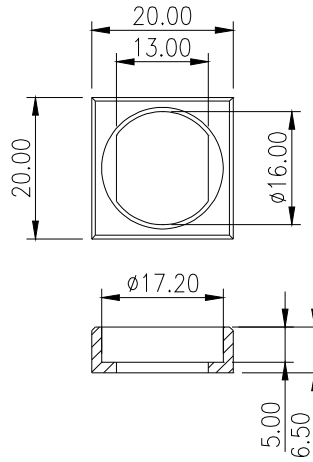


Key Withdrawal Positions

BASIC PART No.	TOTAL MOVEMENT	INDEXING	KEY WITHDRAWAL POSITIONS	SWITCH CONFIGURATION
HRL-5-L	60°	60°	1,3	1—2 3—5
HRL-5-M	60°	60°	1 ONLY	4—5 6—6

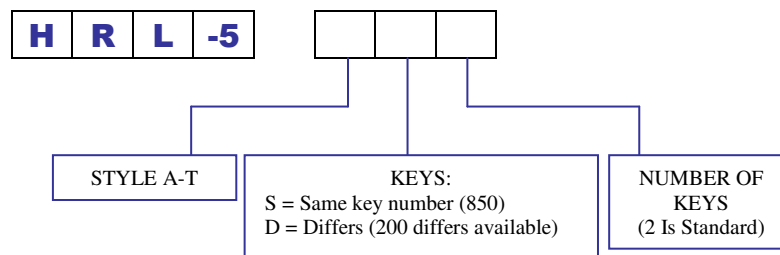
OPTIONAL EXTRAS

Moulded Bezel for Parallel Lock Headed Versions



SUPPLIED LOOSE: ORDERING CODE SRL 02101

HRL LOCK SWITCH ORDER CODE



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Lorlin](#) manufacturer:

Other Similar products are found below :

[WRL-5-M-S-2](#) [CK2395](#) [CK1055](#) [CKL6014](#) [CK1457](#) [CK2376](#) [MTS-11-80](#) [CK1455](#) [WRL-5-E-S-2](#) [WRLM-5-T-S](#) [WRLM-5-S-S](#) [CKS1027](#)
[CK2425](#) [SRL-5-L-S-2](#) [CK1034](#) [SRL-5-L-D-2](#) [SKL-12-B-D-2](#) [CK2368](#) [BCK1004](#) [CK2441](#) [RMS1100](#) [CK1044](#) [CK1590](#) [DSL-6-D-S](#) [SRL-](#)
[5-D-S-2](#) [CK1035](#) [BCK1001](#) [GCK1022](#) [CK2404](#) [GCK1023](#) [IRL-5-K-S-2](#) [WRLM-5-Q-S](#) [GCK1026](#) [406817F](#) [WRL-5-M-D-2](#) [IRL-5-M-D-2](#)
[CK2374](#) [BCK1019](#) [CK2396](#) [MDST-1-10K-W-ESA-N-1-N-Y](#) [BCK1006](#) [BCK1020](#) [MDST-1-220K-W-ESA-N-1-N-Y](#) [IRL-5-M-S-2](#) [CK1592](#)
[CKF1059](#) [CKAEAA1500](#) [CK1451](#) [CK1057](#) [CK1042](#)